

IHC*easy* FER Ready-To-Use IHC Kit

Catalog Number: **KHC1538**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human, Mouse
Cited Reactivity:

Assay type:
Immunohistochemistry
Primary antibody type:
Rabbit Polyclonal
Secondary antibody type:
Polymer-HRP-Goat anti-Rabbit

Kit Component

| Component | Size | Concentration |
|--------------------------|--------------------|---------------|
| Antigen Retrieval Buffer | 100 mL | 50× |
| Washing Buffer | 100 mL ×2 | 20× |
| Blocking Buffer | 5 mL | RTU |
| Primary Antibody | 5 mL | RTU |
| Secondary Antibody | 5 mL | RTU |
| Chromogen Component A | 0.2 mL | RTU |
| Chromogen Component B | 4 mL | RTU |
| Signal Enhancer | 5 mL | RTU |
| Counter Staining Reagent | 5 mL | RTU |
| Mounting Media | 5 mL | RTU |
| Control Slide | 1 slide (Optional) | FFPE |
| Datasheet | 1 Copy | |
| Manual | 1 Copy | |

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

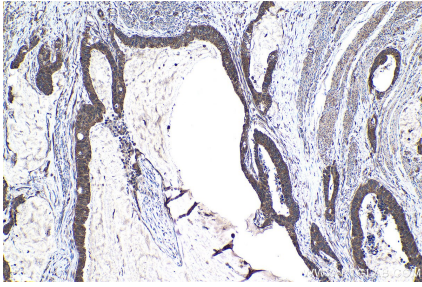
Background

FER(Tyrosine-protein kinase Fer) is also named as TYK3 and belongs to the protein kinase superfamily. Tyrosine-protein kinase acts downstream of cell surface receptors for growth factors and plays a role in the regulation of the actin cytoskeleton, microtubule assembly, lamellipodia formation, cell adhesion, cell migration and chemotaxis.

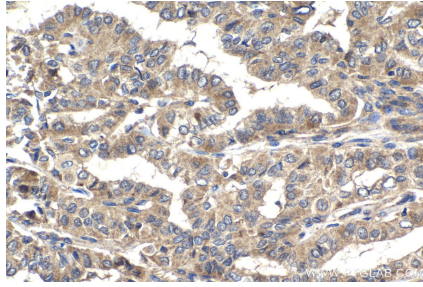
Synonyms

FER, p94 Fer, Proto oncogene c Fer, TYK3, Tyrosine kinase 3, Tyrosine protein kinase Fer

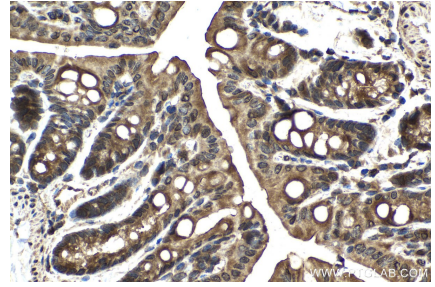
Selected Validation Data



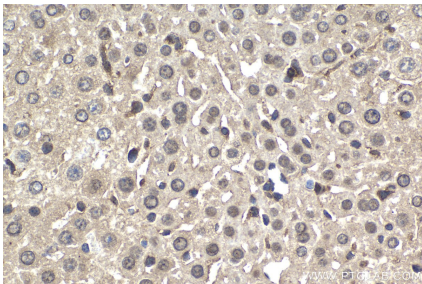
Immunohistochemical analysis of paraffin-embedded human urothelial carcinoma tissue slide using KHC1538 (FER IHC Kit).



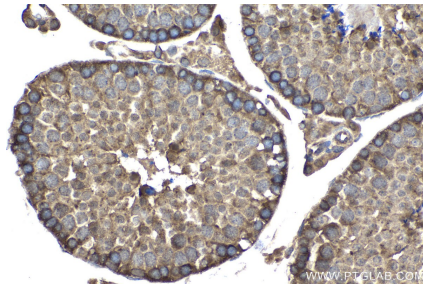
Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using KHC1538 (FER IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using KHC1538 (FER IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using KHC1538 (FER IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using KHC1538 (FER IHC Kit).